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Position:-

Lecturer at Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Mansoura University, Mansoura, 35516, Egypt.

Education:-

Ph. D.: 2014 in Pharmaceutical Organic

Chemistry, Faculty of Pharmacy,

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- **M.Sc.:** 2008 in Pharmaceutical Organic Chemistry, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

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Research interests:

- Types of organic reactions
- Synthesis of pharmaceutical organic compounds
- Mechanism of organic reactions
- Stereochemistry
- Spectroscopic chemistry

Selected Publications:

1- Synthesis and antitumor activity of new pyrido[2,3-d]pyrimidine Derivatives, Magdy M. Gineinah, Magda N. A. Nasr, Sahar M. I. Badr and [**Walaa M. El-Husseiny**](#), Med. Chem. Res. (2013) 22:3943–3952

2- Synthesis of new 2- and 3-hydroxyquinoline-4-carboxylic acid derivatives as potential antioxidants, Mohammed A. Massoud, Serry A. El Bialy, Waleed A. Bayoumi and [**Walaa M. El Husseiny**](#), Heterocycl. Commun. 2014 20(2): 81–88

3- New Synthons of 3-Hydroxyquinoline Derivatives Through *SEAr*, Mohammed A. Massoud, Serry A. El Bialy, Waleed A. Bayoumi and [**Walaa M. El Husseiny**](#), Letters in Organic Chemistry, 2014 (11).

4- Lewis Acid-Promoted Direct Synthesis of *N*-Unsubstituted Hydrazones via the Reaction of Hydrazine with Acetophenone and Isatin Derivatives, A. S. El-Azab, H. A. Ghabboura, [**W. M. El-Husseiny**](#), A. R. Maarouf, M. A. Mohamed and A. A.-M. Abdel-Aziz, Russian Journal of General Chemistry, 2017 (87).

5- Synthesis and biological evaluation of 2-styrylquinolines as antitumour agents and EGFR kinase inhibitors: molecular docking study, Magda A.-A. El-Sayed, [**Walaa M. El-Husseiny**](#), Naglaa I. Abdel-Aziz, Adel S. El-Azab, Hatem A. Abuelizz & Alaa A.-M. Abdel-Aziz, Journal of Enzyme Inhibition and Medicinal Chemistry, 2017 (33).

6- Synthesis, antitumour and antioxidant activities of novel α,β -unsaturated ketones and related heterocyclic analogues: EGFR inhibition and molecular modelling study, **Walaa M. El-Husseiny**, Magda A.-A. El-Sayed, Naglaa I. Abdel-Aziz, Adel S. El-Azab, Esam R. Ahmed & Alaa A.-M. Abdel-Aziz, Journal of Enzyme Inhibition and Medicinal Chemistry, 2018 (33).

7- Design, synthesis, and molecular modeling of heterocyclic bioisostere as potent PDE4 inhibitors, Aya M. Almatary, Mohammad A. Elmorsy, **Walaa M. El Husseiny**, Khalid B. Selim and Magda A.-A. El-Sayed, Archiev der Pharmazie, 2018.

Other links:

http://scholar.google.com/citations?hl=en&user=wH9Zl_4AAAAJ